

10/069427

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

OMOLAYO O. FAMODU ET AL.

CASE NO.: BB1395 US PCT

APPLICATION NO.: 10/069,427

GROUP ART UNIT: UNKNOWN

FILED: UNKNOWN

EXAMINER: UNKNOWN

INTERNATIONAL APPLICATION NO.: PCT/US00/26442

INTERNATIONAL FILING DATE: SEPTEMBER 9, 2000

FOR: GENES ENCODING STEROL
DELTA-15 REDUCTASE IN PLANTS

STATEMENT UNDER 37 CFR 1.821(g) and 1.825(b)

Commissioner for Patents, Box PCT
United States Patent and Trademark Office
Washington, DC 20231

Sir:

The submission of the substitute Sequence Listing filed concurrently herewith does not include new matter.

The copy of the substitute Sequence Listing in computer readable form filed concurrently herewith is the same as the paper copy of the substitute Sequence Listing filed concurrently herewith.

Respectfully submitted,


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Dated: July 11, 2002

10/069427

SEQUENCE LISTING

<110> Famodu, Omolayo O.
Kinney, Anthony J.

<120> Genes Encoding Sterol Delta-15 Reductase in Plants

<130> BB1395 PCT

<140> 10/069,427

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<150> 60/156,820

<151> 1999-09-30

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<170> Microsoft Office 95

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70

75

80

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 195 200 205
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 260 265 270
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 275 280 285
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 305 310 315 320
 Cys Gly Ile Ser Ser Pro Ile Pro Tyr Phe Tyr Pro Ile Tyr Leu Leu
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 85 90 95
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 Leu Leu Leu Leu Val Ala Leu Leu Gly Ile Gly Ala Lys Met Gly Phe
 65 70 75 80
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 Thr Phe Ala Phe Ser Phe Leu Val Thr Leu Ile Leu His Phe Ser Gly
 100 105 110
 Cys Lys Ser Gln Ser Lys Gly Ser Ser Leu Lys Pro His Leu Ser Gly

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Phe Ser Ile Gln Gly Trp 225	Trp Leu Leu Met 230	Asn Ser Val Glu Leu Thr 235 240
Pro Ala Ala Ile Val Ala 245	Asn Cys Phe Val Phe 250	Leu Ile Gly Tyr Met 255
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Asp Leu Met Leu Ala Leu 305	Ser Phe Ser Leu Pro 310	Cys Gly Ile Ser Ser 315 320
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 245 250 255
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 260 265 270
 Trp Gly Lys Pro Pro Val Val Val Gly Gly Lys Leu Leu Val Ser Gly
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 Tyr Trp Gly Ile Ala Arg His Cys Asn Tyr Leu Gly Asp Leu Met Leu
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 Phe Tyr Pro Ile Tyr Leu Leu Ile Leu Leu Ile Trp Arg Glu Arg Arg
 325 330 335
 Asp Glu Val Arg Cys Ala Glu Lys Tyr Lys Glu Ile Trp Ala Glu Tyr
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 Leu Arg Leu Val Pro Trp Arg Ile Leu Pro Tyr Val Tyr
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